



Bringing Quality & Excellence

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# TECHNICAL DATA SHEET

## PITLESS Adapter Lube™ Premium Assembly Lubricant/Preservative

### DESCRIPTION

JET-LUBE'S PITLESS ADAPTER LUBE™ is specially formulated to aid in the assembly and preservation of pitless adapters in waterwell casing applications. It incorporates USDA H-1 food grade anti-seize technology with elastomer preservation technology. JET-LUBE'S PITLESS ADAPTER LUBE is formulated with a unique blend of mixed synthetics and white oil thickened with a food grade aluminum complex soap. The aluminum complex soap provides the highest level of water resistance with thermal stability. The blend of USDA H-1 fluids were carefully balanced to provide a wide range of elastomer compatibility and lubricity. The antibacterial/ antifungal additive further extends life of the lubricant and reduces the potential for contamination. The aerosol package of PITLESS ADAPTER LUBE is designed to provide a handy means to apply the lube in hard to reach angles.

Product cleanliness and integrity is maintained for applications where contamination must be avoided. The spray pattern was selected to lay down just the right amount of product in a single spray pass. The bulk form provides a smooth, uniform and easily brushes film to be applied to the casing so the pitless adapters can be easily placed into the string.

In the past, drillers have had to use cooking oil, vaseline, lard or other similar materials to aid in adapter assembly. Over time, however, these materials are leached from the assembly allowing corrosion to ingress making subsequent disassembly more difficult. PITLESS ADAPTER LUBE's aluminum complex is highly resistant to water so leaching becomes minimized. In addition to the base technology, JET-LUBE's PITLESS ADAPTER LUBE incorporates PTFE and other natural food grade boundary lubricants to provide anti-seize technology to the problem. In the event the base fluids are leached away, biodegraded, or absorbed into the elastomer, the PTFE and other lubricants remain between the elastomer/metal seal to make disassembly a much easier task. The micro-sized particles were selected so that the primary elastomer seal is not disrupted and a water tight seal maintained.

### APPLICATIONS:

Specifically designed to aid in the installation of pitless adapters. JET - LUBE PITLESS ADAPTER LUBE can also be used for other elastomer installation applications. It can also be used for anti-seize applications where incidental food contact is likely.

### PRODUCT CHARACTERISTICS

Color/Appearance:	Smooth, Soft, Off-White, Greasy Film
Fluid Type:	Mixed synthetics & White Oil
Specific Gravity, Typical:	1.12
Density (kg/liter), Typical:	1.12
Spray Pattern from 12" distance (aerosol only):	2 - 4" cone
Propellant Type (aerosol only):	Hydrocarbon
Flash Point (ASTM D-92):	>232°C (450°F)
Cone Penetration (ASTM D-217):	340 - 370
Service Range:	-40°C to 204°C (-40°F to 400°F)

- USDA H-1 Authorized
- Penetrates/Lubricants
- Antibacterial/Antifungal Additive
- Safe on metal, plastics & most elastomers
- Low on V.O.C.
- Ozone Safe
- Aerosol & Bulk
- Non evaporative

### PACKAGING

Code	Net contents	Container
53907059	340g	Aerosol

### LIMITED WARRANTY

Jet-Lube (UK) Limited makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet- Lube (UK) Limited materials and workmanship. This limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube (UK) Limited. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube (UK) Limited shall not be liable for incidental or consequential damages.



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